** Implementation K1**

CrossRef DOI

Use Case 1: GEOMAR

Status

Crossref DOIs for journal publications are systematically captured at GEOMAR. Capture is currently manual, but supported by established workflows.

Crossref DOIs are primarily managed and stored in:

- [https://oceanrep.geomar.de] (publication repository)
- A defined input process exists via forms within the repository system

Responsibility

- Capturing and maintenance: Library
- Documented workflows and guidelines are in place, ensuring consistent handling of publication DOIs

Challenges

A key challenge is the lack of automated export to other systems. In particular, Crossref DOI information is not yet consistently propagated beyond OceanRep to other internal or external systems.

Outlook

We strive to work with the library to develop proper workflows to capture and store and disseminate the CrossRef DOI within and beyond GEOMAR data systems.

Use Case 2: Geoforschungszentrum Potsdam (GFZ)

What is the current status?

Where shall we go?

Use Case 3: Helmholtzzentrum für Umweltforschung (UFZ)

Implementation Group ORCID:

HMC: Andrea, Manu

UFZ: Johann, Ronny

What is the current status in capturing PIDs? Who is responsible for ORCID?

What tools do we need or are involved?

What are the next steps?

Use Case 4: KIT

What is the current status?

Where shall we go?

Use Case 5: Hereon

What is the current status?

Where shall we go?

Use Case 6: AWI

What is the current status?

Where shall we go?

Use Case 7: FZJ

What is the current status?

Where shall we go?

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